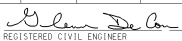
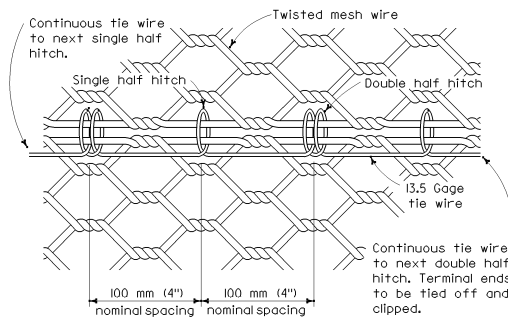
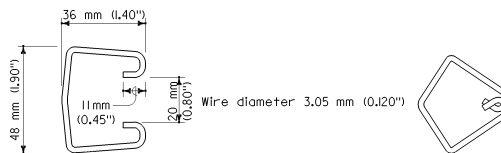


DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
 REGISTERED CIVIL ENGINEER No. C24541 Exp. 9-30-03 STATE OF CALIFORNIA					
July 1, 2002 PLANS APPROVAL DATE The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet. Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov					



STANDARD TIE WIRE DETAIL

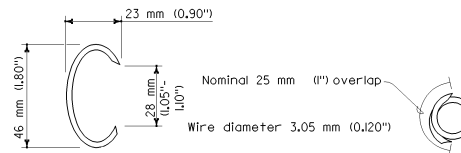
Alternating single and double half hitches (locked loops)
(See Note 2)



Before closure

After closure

INTERLOCKING FASTENER



Before closure

After closure

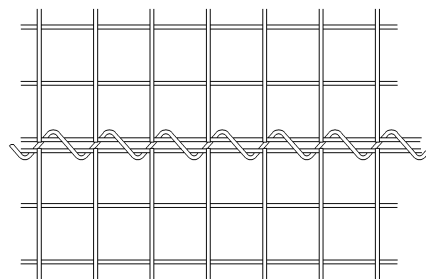
OVERLAPPING FASTENER

ALTERNATIVE GABION JOINT MATERIAL FASTENERS

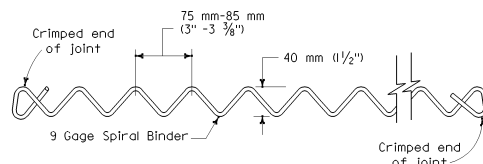
(Fastener dimensions nominal)
(See Notes 3 and 4)

NOTES

1. A joint connection must be made where any panel edge meets another panel. This includes adjacent gabion baskets, individual panels within a basket, diaphragm edges, etc.
2. Standard tie wire may be used as a joint connector for either twisted or welded mesh. Spiral binder is to be used with welded mesh only.
3. When alternative Gabion joint material fasteners are used, one fastener must be installed in each mesh opening, 10 fasteners minimum per meter (3.3'). Mesh openings are counted along one of the panels at the joint.
4. When alternative Gabion joint material fasteners are not capable of enclosing all wires along a joint, especially at Basket-To-Basket joints, either standard tie wire or spiral binder, as applicable, must be used.

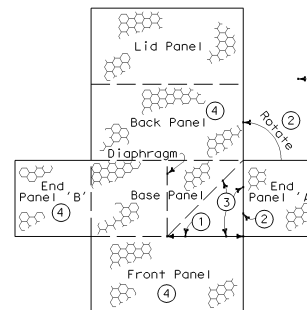


SPIRAL BINDER LACING



STANDARD SPIRAL BINDER

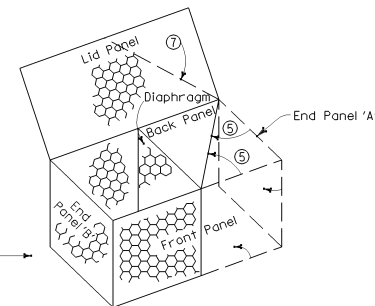
(See Note 2)



FLAT LAYOUT OF GABION BASKET

To Assemble Transitional Gabion Basket:

- Step 1 Cut mesh along joint between Front Panel and Base Panel.
- Step 2 Unfasten End Panel 'A' from Base Panel and rotate End Panel 'A' to Back Panel.
- Step 3 Fold the cut portion of the Base Panel into upright position along diagonal from the diaphragm to the corner of the Back Panel.
- Step 4 Fold the Back Panel, Front Panel and End Panel 'B' into upright positions. Fasten End Panel 'B' to the Back Panel and the Front Panel.
- Step 5 Rotate End Panel 'A' and the cut portion of the Front Panel inward against the upturned portion of the Base Panel. Fasten along the overlapped portion of the Front Panel and End Panel 'A'. Fasten the overlapped portion of the Front Panel and End Panel 'A' to the folded upright portion of the Base Panel along the diagonal (described in Step 3).
- Step 6 Fill the Transitional Gabion Basket with rock as per specifications.
- Step 7 Close lid and fold over corner of Lid Panel. Fasten along Lid Panel edges.



ASSEMBLED TRANSITIONAL GABION BASKET

TRANSITIONAL GABION BASKET

(For 2 m (6.6'), 3 m (9.8') or 4 m (13.1') gabion)

GABION BASKET DETAILS NO. 2

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

D100B